

AMENDMENTS TO THE CLAIMS

- 1-24. (Canceled)
25. (Presently Amended) A seal assembly, comprising:
- a) a first surface, said first surface comprising a unitary seal ring bonded to a mounting ring, said seal ring comprising an outer peripheral edge wherein said edge is raised and textured features interior to said outer peripheral edge, wherein said textured features comprise circumferentially located protrusions extending outward from said first surface;
 - b) a second surface in motion relative to said first surface; and
 - c) said first and second surfaces contacted under conditions such that a seal is produced by creating a region of intensified contact.
26. (Previously Presented) The seal assembly of claim 25, wherein said protrusions have recesses.
27. (Previously Presented) The seal assembly of claim 25, wherein said protrusions have a cylindrical shape.
28. (Previously Presented) The seal assembly of claim 25, wherein said protrusions are identical.
29. (Previously Presented) The seal assembly of claim 25, wherein the spacing of each of said textured features are equidistant.
30. (Previously Presented) The seal assembly of claim 25, wherein the motion of said second surface is rotational.
31. (Previously Presented) The seal assembly of claim 25, wherein said outer peripheral edge is curved.

32. (Canceled)
33. (Presently Amended) A seal assembly, comprising:
- a) a first surface;
 - b) a second surface in motion relative to said first surface, wherein said second surface comprises a seal ring bonded to a mounting ring, said seal ring comprising an outer peripheral edge wherein said edge is raised and textured features interior to said outer peripheral edge, wherein said textured features comprise circumferentially located protrusions extending outward from said second surface, and
 - c) said first and second surfaces contacted under conditions such that a seal is produced by creating a region of intensified contact.
34. (Previously Presented) The seal assembly of claim 33, wherein said protrusions have recesses.
35. (Previously Presented) The seal assembly of claim 33, wherein said protrusions have a cylindrical shape.
36. (Previously Presented) The seal assembly of claim 33, wherein said protrusions are identical.
37. (Previously Presented) The seal assembly of claim 33, wherein the spacing of each of said textured features are equidistant.
38. (Previously Presented) The seal assembly of claim 33, wherein the motion of said second surface is rotational.
39. (Previously Presented) The seal assembly of claim 33, wherein said outer peripheral edge is curved.

40. (Canceled)